

CLAIMS

What is claimed is:

1. A collapsible tentpole comprising:

A series of hollow shafts connected by insertion into each other; and

An elastic cord arranged in the shafts with both ends secured to the two endmost shafts,

5 Wherein at least one groove is arranged on at least one end of the shaft.

2. The collapsible tentpole as recited in claim 1, wherein one or more sleeve tube is secured to one end of one shaft, and the said grooves are arranged on one end of the said sleeve tube.

3. The collapsible tentpole as recited in claim 1 and 2, wherein the said at least one groove is shaped into smooth arc configuration.

4. The collapsible tentpole as recited in claim 1 and 2, wherein the end of a shaft or a sleeve tube is of wave configuration and the wave bottom of which forms the said at least one groove.

5. The collapsible tentpole as recited in claim 1 and 2, wherein the ring end of the shaft or the sleeve tube is diagonal, and the bottom of the diagonal ring end together with the hollow interior of the shaft or the sleeve tube forms the said at least one groove.

6. The collapsible tentpole as recited in claim 1 and 2, wherein the said at least one groove is a two-section groove with an upper section including two downwards extending arcs and a lower section including two grooves that extend downwards from the bottom of the upper section

7. The collapsible tentpole as recited in claim 1 and 2, wherein the number of the said at least one groove is 2-6.